## **EAST Search History**

## **EAST Search History (Prior Art)**

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	0	"10559532".apnr.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/15 09:27
S3	2	"20030091355".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/15 10:21
<b>S</b> 4	18	"1286156"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/15 10:31
S6	8	("20060016996" "20060054842" "20060275045" "7152861").pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/15 12:38
S7	8	("5920751" "20020018659" "20030063916" "20030091355").pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/15 12:40
S8	2	"6097497".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/15 15:01
<b>S9</b>	102720	(humidity ((moisure water) adj (content level amount quantity)) dampness) near3 (sens\$3 detect\$3 test\$3 determination determine indicat\$3 identification monitor transducer gage gauge recogni\$5 identif\$4 calculate assess\$3 evaluat \$4 measur\$5 quantify\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/16 09:54

S10	270697	"sheet material"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/16 09:56
S11	2760855	"sheet material" paper web	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/16 09:57
S12	19433	S9 and S11	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/16 09:57
S13	5722	S12 and printing	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/16 09:57
S14	1867	S13 and ((sens\$3 detect \$3 test\$3 determination determine indicat\$3 identification monitor transducer gage gauge recogni\$5 identif\$4 calculate assess\$3 evaluat \$4 measur\$5 quantify\$3) near3 type)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/16 09:58
S15	249556	"73".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/16 09:58
S16	75	S14 and S15	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/16 09:59
S17	0	"10216745".apnr.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/16 10:10

S18	21	("3879982" "4519245" "4580438" "4898389" "4983318" "5105650" "5406759" "5438872" "5597631").pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/16 10:12
S19	6	(nojiri and akaike and kaneko and kawasaki and nakanishi and gemma and morimoto).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/16 10:17
S20	2	"7239817".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/16 10:31
S21	19	("20030053089"   "20030053090"   "20050271403"   "20060016996"   "20060054842"   "4970895"   "4976138"   "6097497"   "6158287"   "7114848").PN. OR ("7239817").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/07/16 10:43
S22	1239	S14 and (impact\$3 force)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/16 11:06
S23	97	S14 and ((impact\$3 force) near5 signal)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/16 11:06
S24	84	S23 not S16	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/16 11:06
S25	597	S14 and @pd<"20040101"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/16 11:07

S26	514	S14 and @pd<"20030612"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/16 11:07
S27	416	("sheet material" and type).ti.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/16 12:44
S28	456	73/12.01.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/16 13:21
S29	18	"1286156"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/16 15:34
S30	19	(US-20050087010-\$ or US-20040139783-\$ or US-20030053090-\$ or US-20030053089-\$ or US-20060016996-\$).did. or (US-7204124-\$ or US-6097497-\$ or US-4519245-\$ or US-7239817-\$ or US-5034772-\$ or US-3686771-\$ or US-7583413-\$).did. or (EP-1576354-\$ or WO-2004059296-\$ or EP-1286156-\$).did. or (JP-2004224486-\$ or JP-2004210496-\$).did. or (WO-2004059296-\$ or US-20040139783-\$).did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	Z Z	2010/10/22 10:02
S31	6	S30 and moisture	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/10/22 10:03
S32	24	("3580056"   "4128011"   "4281547"   "4342229"   "4400980"   "4479386"). PN. OR ("4519245"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/10/22 10:20

S33	9	("20030053089"   "20030053090"   "5335043"   "5934140"   "6097497"   "6886263"). PN. OR ("7204124"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/10/22 10:20
S34	19	("20030053089"   "20030053090"   "20050271403"   "20060016996"   "20060054842"   "4970895"   "4976138"   "6097497"   "6158287"   "7114848").PN. OR ("7239817").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/10/22 10:20
S35	21	("4573788"   "4736223"   "4888618").PN. OR ("5034772").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/10/22 10:20
<b>S</b> 36	41	("20030053089"   "20040059534"   "20040094458"   "20040139783"   "20060022400"   "200600275045"   "20060275045"   "20060276946"   "20080011048"   "20080011048"   "20080251997"   "4519245"   "4688423"   "4847638"   "4864851"   "4866984"   "4970895"   "4991432"   "5136202"   "5295673"   "5361332"   "5499807"   "5533399"   "5606113"   "5934140"   "6026681"   "6097497"   "6276776"   "6291829"   "6866263"   "7043962"   "7152861"   "7204124"   "7212929"   "7239817"   "7296795"   "7304291"   "7380451").PN. OR ("7583413").URPN.	US-PGPUB; USPAT; USOCR	MOR TO THE TENT OF	ON	2010/10/22
S37	23	("5489767"   "5774146"). PN. OR ("6097497"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/10/22 10:21
S38	8	("2063672").PN. OR ("3686771").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/10/22 10:21
S39	1	"7043962".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2010/10/22 10:22

S40	17	("20030053089"   "20030053090"   "3853055"   "4688423"   "4809598"   "4862215"   "5124187"   "5163759"   "5335043"   "5499807"   "5742318"   "5934140"   "6026681"   "6668661"). PN. OR ("7043962"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/10/22 10:22
S41	54	(S32 S33 S34 S35 S36 S37 S38 S40) and (moisture water)	US-PGPUB; USPAT; USOCR	OR	ON	2010/10/22 10:23
S43	108449	(humidity ((moisure water) adj (content level amount quantity)) dampness) near3 (sens\$3 detect\$3 test\$3 determination determine indicat\$3 identification monitor transducer gage gauge recogni\$5 identif\$4 calculate assess\$3 evaluat \$4 measur\$5 quantify\$3)		OR	Z	2011/02/23 09:12
S44	2882233	"sheet material" paper web	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/23 09:12
S45	20747	S43 and S44	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/23 09:12
S46	6075	S45 and printing	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/23 09:12
S47	1999	S46 and ((sens\$3 detect \$3 test\$3 determination determine indicat\$3 identification monitor transducer gage gauge recogni\$5 identif\$4 calculate assess\$3 evaluat \$4 measur\$5 quantify\$3) near3 type)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/23 09:12

S48	253384	"73".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/23 09:12
S49	81	S47 and S48	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/23 09:12
S50	109	S47 and ((impact\$3 force) near5 signal)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/23 09:12
S51	94	S50 not S49	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/23 09:12
S52	440	("sheet material" and type).ti.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/23 09:12
S53	464	73/12.01.cdls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/23 09:12
S54	30	(S49 S50 S51 S52 S53) and @pd>"20101015"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/23 09:12
S55	8407	358/1.9.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/23 10:16

<b>S</b> 56	107		USPAT; USOCR; FPRS; EPO; JPO; DERWENT;	OR	2	2011/02/23 10:17
S57	27	\$55 and (water moisture) near3 (sens\$3 detect\$3 test\$3 determin\$5 indicat \$3 monitor transducer gage gauge recogni\$5 identif\$7 calculat\$3 assess \$3 evaluat\$4 measur\$5 quantif\$7 meter prob\$3 ascertain\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	5	2011/02/23 10:34
S58	849	399/45.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/23 10:48
S59	38	\$58 and (water moisture) near3 (sens\$3 detect\$3 test\$3 determin\$5 indicat \$3 monitor transducer gage gauge recogni\$5 identif\$7 calculat\$3 assess \$3 evaluat\$4 measur\$5 quantif\$7 meter prob\$3 ascertain\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/23 10:48
S60	24	S59 and (impact\$4 forc\$5 strik\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/23 10:52

## **EAST Search History (Interference)**

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S42	1	"Term Removed"	US-PGPUB; USPAT;	OR	ON	2010/10/28 15:24
			UPAD			

## 2/23/2011 3:21:12 PM

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